

Appendix 1 - Scope of Proposed Stationary Source Emission Controls to Achieve the 1-Hour Ozone Standard

Ozone Control & Maintenance Regions in Wisconsin	Offsets for Major NO _x Sources ¹	Minimum Performance Standards for New Facilities	Minimum Performance Standards for Existing Facilities	Rate-of-Progress Plan for 2002 <i>Large Electric Generation Facilities (EGUs)</i>	Rate-of-Progress Plan for 2005 <i>Large Electric Generation Facilities (EGUs)</i>	Rate-of-Progress Plan for 2007 <i>Large Electric Generation Facilities (EGUs)</i>
Primary Ozone Control Region (Region 1)	1 to 1	Starting in 2001 ²	2002 or 2005³ ROP Options for Non-EGU & Small EGU Sources <i>Includes Large Unit Emission Limits and Annual Equipment Maintenance Tune-up for NO_x &/or Combustion Optimization for NO_x</i>	<u>0.24-0.30</u> lbs/mmbtu³ EGU System Average Rate <i>EGU rate depends on emission reductions from I/M and performance standards</i>	<u>0.23-0.28</u> lbs/mmbtu³ EGU System Average Rate <i>EGU rate depends on emission reductions from I/M and performance standards</i>	<u>0.22-0.27</u> lbs/mmbtu³ EGU System Average Rate <i>EGU rate depends on emission reductions from I/M and performance standards</i>
Secondary Ozone Control Region (Region 2)			No ROP Requirement and Voluntary NO_x Reductions by EGU's and Voluntary Combustion Optimization, Tune-up and NO_x Performance Commitments by Non-EGU's			
Ozone Maintenance Region (Region 3)	No Offsets Required	Permit Target in 2001-2006 Comprehensive Requirement in 2007				

1 - Offset requirements for NO_x apply to new sources that are issued permits after 1/1/2001.

2 - Performance Standards for new facilities apply to all new sources not otherwise subject to LAER or PSD-based BACT that are issued permits after 1/1/2001.

3 - Optional approaches to Rate-of-Progress Reduction include minimum NO_x emission performance standards for stationary sources and I/M cutpoints for NO_x that impact the EGU system average emission rate levels. The higher rate shown includes NO_x cutpoints (~0.03 difference) and small EGU and non-EGU performance standards (~0.3 difference). The lower rates assume only large EGU limits. Average rates apply 5/1 of appropriate year.